## GMS, INC.

## CONSULTING ENGINEERS 611 NORTH WEBER, SUITE 300 COLORADO SPRINGS, COLORADO 80903-1074

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January 18, 2013

Mr. Wes Weaver, President Weaver Construction Management, Inc. c/o Garney Construction 7911 Shaffer Parkway Littleton, CO 80127 Via Email to: wes@weavercm.com No Hard Copy to Follow

Re: H

Harold D. Thompson Regional Water Reclamation Facility (HDTRWRF)

Lower Fountain Metropolitan Sewage Disposal District (LFMSDD)

Dear Wes:

Reference is made to your shop submittal identified as follows:

Submittal No.: 16410-005

Date of Submittal: January 17, 2013

Title: Electrical Equipment for Aeration and Digester Basins

Specification Section: 16410 and 16442 Manufacturer: Eaton Corporation.

The referenced submittal has been stamped "No Exception Taken" and "Make Corrections Noted". Our comments are as follows:

- 1. Panelboard AB-H1 (Make Corrections Noted):
  - a. Omit the 125A, 3P breaker, and provide bussed space only for this future breaker, per the panelboard schedule.
  - b. Submittal indicates panelboard will have a 90" high enclosure. This may result in the highest handle may exceed 6'-7" above the working floor grade. Please verify that the mounting height requirements of NEC paragraph 240.24(A) will be satisfied. It would appear that paragraph 240.24(A)(4), allowance for portable access means, may apply to this arrangement since the mixer starters are located adjacent to the panelboard. Otherwise, furnish this panelboard in two smaller sections such that the highest handle does not exceed 6'-7" above grade.
- 2. Panelboard AB-L1:
  - a. No Exceptions Taken.
- Safety Switches:
  - a. No Exceptions Taken.

Mr. Wes Weaver January 18, 2013 Page 2

Please call if you should have any questions.

Sincerely,

David R. Frisch, P.L.S.

Dai R. Frisch

DRF/Ime

ec (letter only):

Mr. Jim Heckman, Manager, LFMSDD, Ifmanager@lfmsdd.org

Ms. Cindy Murray, Office Manager, Fountain Sanitation District, fsdistrict@fsd901.org

Mr. Jeff Burst, Project Supt., Weaver Construction Management, Inc., jeff@weavercm.com

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Mr. Mark Reasinger, P.E., Plant Engineering Consultants Inc., mreasinger@planteci.com

cc (letter only): Mr. Jerry Miller, Resident Project Representative, GMS, Inc.